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L18: Entry 2 of 5

File: DWPI

Nov 27, 1986

DERWENT-ACC-NO: 1987-010727

DERWENT-WEEK: 198702

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TITLE: Purification of whey or conc. prod. of whey protein - involves regulating pH of original soln. by treating it with mineral acid and ferric chloride

PATENT-ASSIGNEE:

ASSIGNEE	CODE
MEIJI MILK PROD CO LTD	MEIP

PRIORITY-DATA: 1985JP-0110525 (May 24, 1985)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>JP 61268131 A</u>	November 27, 1986		003	
<input type="checkbox"/> <u>JP 93052168 B</u>	August 4, 1993		003	A23C021/10

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 61268131A	May 24, 1985	1985JP-0110525	
JP 93052168B	May 24, 1985	1985JP-0110525	
JP 93052168B		JP 61268131	Based on

INT-CL (IPC): A23C 21/10; A23J 1/20

ABSTRACTED-PUB-NO: JP 61268131A

BASIC-ABSTRACT:

Original soln. of whey or conc. prod. of whey protein is treated with mineral acid and ferric chloride to regulate acidity of soln. to within pH of 4.2+/-0.3, pref. within pH 4.15+/-0.15, and concn. of ferric chloride within 7.0+/-0.5mM, pref. within 7.2+/-0.2mM, at below 10 deg.C, more pref. at 5+/-2 deg.C.

USE - Purified whey or its conc. is obtd. which is suitable for babies.

TITLE-TERMS: PURIFICATION WHEY CONCENTRATE PRODUCT WHEY PROTEIN REGULATE PH
ORIGINAL SOLUTION TREAT MINERAL ACID FERRIC CHLORIDE

DERWENT-CLASS: D13

CPI-CODES: D03-B02; D03-F01;

h e b b g e e e f c e cc

e ge

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1939U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-004204

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